

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E61000

Participation : CTR

Employer : Underwriters Laboratories

Status : Affected

Worksite : Underwriters Laboratory

Survey Type : Online

Street : 14301 SE 1st Street Suite 140

Response Rate : 74%

Jurisdiction : City of Vancouver

Survey Date : 6/24/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 19.7%

Drive Alone Rate : 80.3%

One-Way VMT per employee : 7.9

Average One-Way distance home to work : 9.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 208

Surveys Distributed : 208

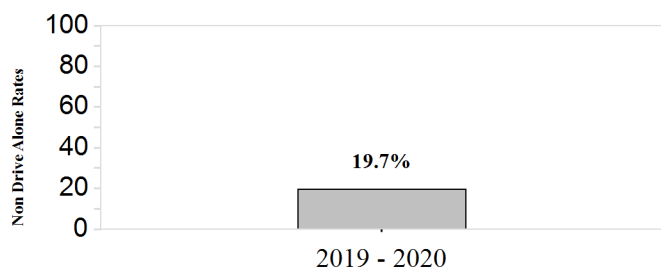
Surveys Returned : 153

Surveys Returned by CTR Affected* Employees : 142

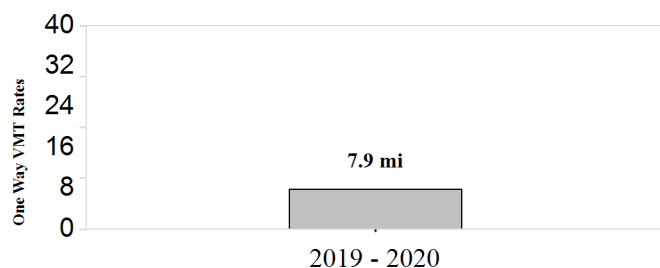
Total Estimated CTR Affected Employees at Worksite : 193

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

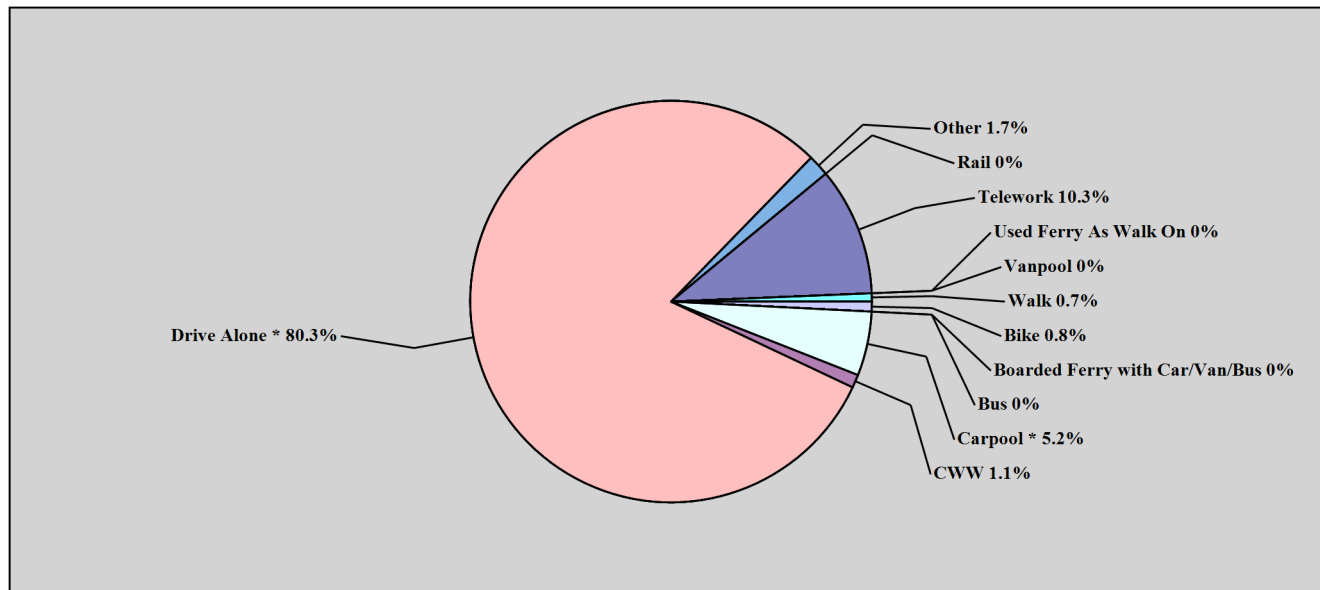
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Target	25.7%				Target:	6.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	0.0				% Change from Baseline:	0.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



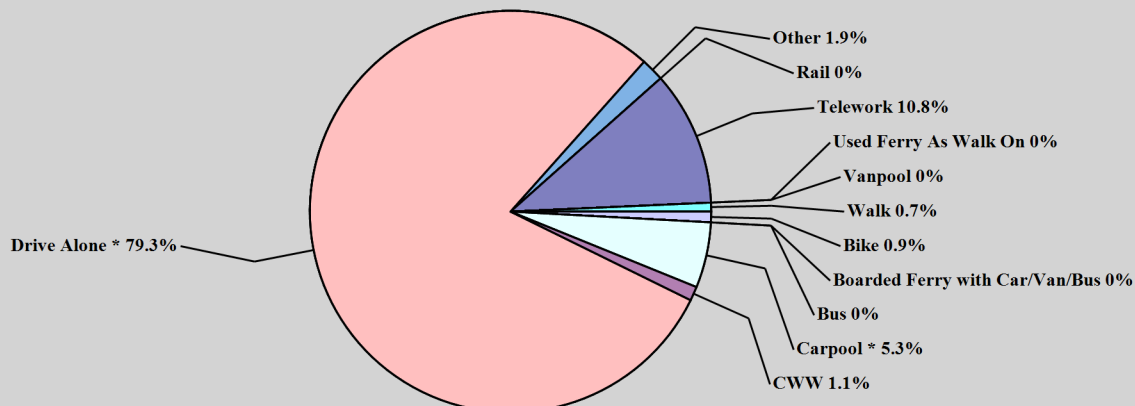
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	606	80.3%	0.0%	135	88.2%	0.0%
Carpool *	39	5.2%	0.0%	11	7.2%	0.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	6	0.8%	0.0%	2	1.3%	0.0%
Walk	5	0.7%	0.0%	1	0.7%	0.0%
Telework	78	10.3%	0.0%	31	20.3%	0.0%
CWW	8	1.1%	0.0%	6	3.9%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	1.7%	0.0%	5	3.3%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	556	79.3%	0.0%	124	87.3%	0.0%
Carpool *	37	5.3%	0.0%	10	7.0%	0.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	6	0.9%	0.0%	2	1.4%	0.0%
Walk	5	0.7%	0.0%	1	0.7%	0.0%
Telework	76	10.8%	0.0%	29	20.4%	0.0%
CWW	8	1.1%	0.0%	6	4.2%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	1.9%	0.0%	5	3.5%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	101	66%	153	100%
1 Days	19	12%	52	34%
2 Days	7	5%	33	22%
3 Days	5	3%	26	17%
4 Days	5	3%	21	14%
5 Days	15	10%	16	10%
6 or More Days	1	1%	1	1%

Count by Occupancy of Carpools and Vanpools

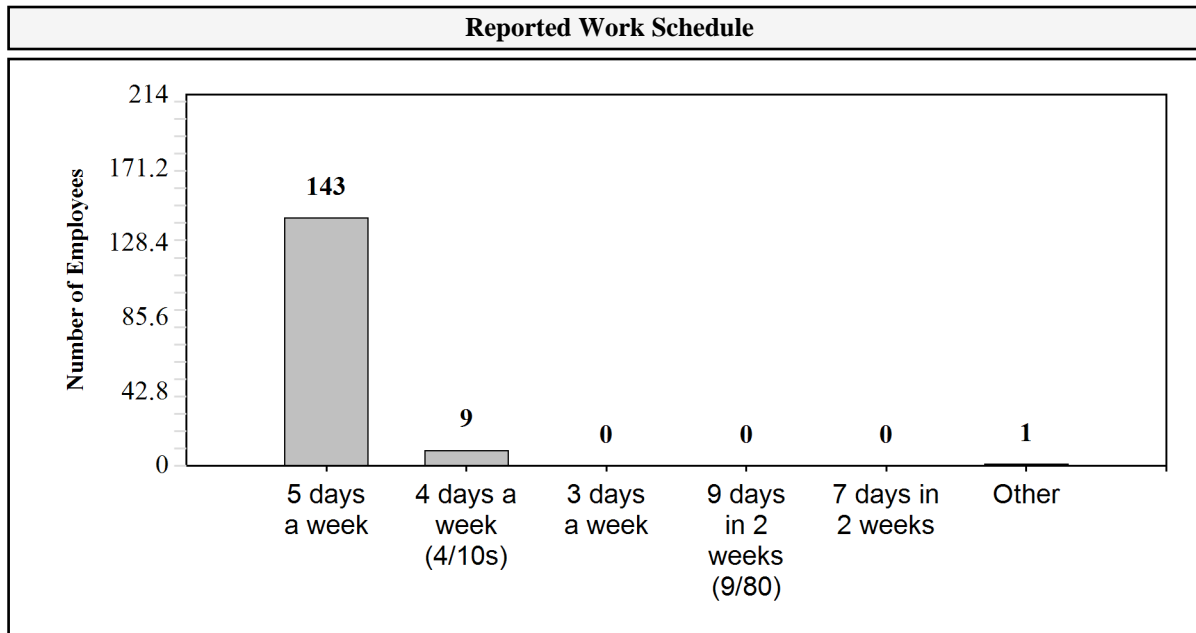
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	39
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

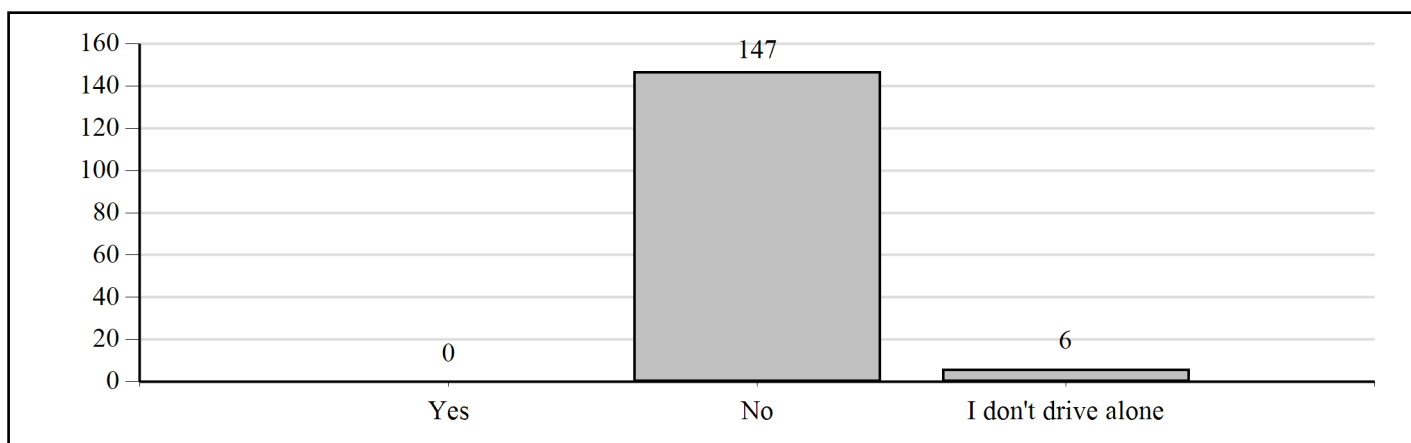
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	143	93.5%
4 days a week (4/10s)	9	5.9%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	2.0%
I don't telework	88	57.5%
Occasionally, on an as-needed basis	28	18.3%
1-2 days/month	5	3.3%
1 day/week	16	10.5%
2 days/week	3	2.0%
3 days/week	10	6.5%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	44	17.7%
I have the option of teleworking	44	17.7%
Environmental and community benefits	32	12.9%
Other	31	12.4%
Personal health or well-being	28	11.2%
Driving myself is not an option	23	9.2%
Financial incentives for carpooling, bicycling or walking.	19	7.6%
Emergency ride home is provided	15	6.0%
Free or subsidized bus, train, vanpool pass or fare benefit	5	2.0%
I receive a financial incentive for giving up my parking space	3	1.2%
Cost of parking or lack of parking	2	0.8%
To save time using the HOV lane	2	0.8%
Preferred/reserved carpool/vanpool parking is provided	1	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	118	31.0%
Riding the bus or train is inconvenient or takes too long	83	21.8%
Family care or similar obligations	54	14.2%
My commute distance is too short	45	11.8%
Bicycling or walking isn't safe	34	8.9%
Other	27	7.1%
There isn't any secure or covered bicycle parking	10	2.6%
I need more information on alternative modes	6	1.6%
My job requires me to use my car for work	4	1.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98607	28	18.30%	104	11	0	1	0	0	0	0	19	1	0	0	0
98671	19	12.42%	82	10	0	0	0	0	0	0	1	1	0	0	0
98682	18	11.76%	75	0	0	0	0	0	3	0	6	0	0	0	1
98683	13	8.50%	33	5	0	0	0	0	3	5	9	1	0	0	11
98661	11	7.19%	48	3	0	0	0	0	0	0	4	0	0	0	0
98684	10	6.54%	45	0	0	0	0	0	0	0	4	0	0	0	0
98662	9	5.88%	39	0	0	0	0	0	0	0	6	0	0	0	0
98685	9	5.88%	39	0	0	0	0	0	0	0	7	1	0	0	0
98604	7	4.58%	22	0	0	0	0	0	0	0	9	4	0	0	0
98665	6	3.92%	13	7	0	5	0	0	0	0	5	0	0	0	0
98664	5	3.27%	19	3	0	0	0	0	0	0	0	0	0	0	0
98606	4	2.61%	17	0	0	0	0	0	0	0	3	0	0	0	0
98625	2	1.31%	10	0	0	0	0	0	0	0	0	0	0	0	0
98642	2	1.31%	8	0	0	0	0	0	0	0	2	0	0	0	0
98660	2	1.31%	11	0	0	0	0	0	0	0	0	0	0	0	0
98686	2	1.31%	10	0	0	0	0	0	0	0	0	0	0	0	0
97035	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
97215	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
97233	1	0.65%	3	0	0	0	0	0	0	0	2	0	0	0	0
98629	1	0.65%	4	0	0	0	0	0	0	0	0	0	0	0	1
98648	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98663	1	0.65%	3	0	0	0	0	0	0	0	1	0	0	0	0